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APPLICANT : NIPPON CARBIDE IND CO LTD;

INVENTOR : TANAKA SATORU;

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TITLE : METHOD OF PEELING ADHESIVE SHEET

ABSTRACT : PURPOSE: To peel an adhesive sheet, which has been applied through an adhesive layer to an adherend, readily from the adherend in a short time, by blowing hot water at a particular pressure.

CONSTITUTION: A soln. is obtd. by adding 1~5pts.wt. surfactant and 1~20pts.wt. solvent having a polar group and capable of dispersing the surfactant to 100pts. wt. resin fluid of a viscosity of 10,000cps or less comprising 0~80pts.wt. thermoplastic resin having a solubility parameter of 8~11 and 100~20pts.wt. solvent having a solubility parameter of 8~11 and a b.p. of 40~250°C and capable of dissolving or swelling the thermoplastic resin forming an adhesive sheet. If necessary, the soln. thus formed is applied to an adhesive sheet which has been adhered through a (meth)acrylic adhesive layer to an adherend in an amt. of 10~120g/m². Further, if necessary, hot water of 40~90°C contg. 0.2~5wt.% surfactant or 0~30wt.% alcoholic solvent is blown towards the adhesive layer from the periphery of the adhesive sheet at an angle of 10°~70°, under an ordinary discharge pressure of 30kg/cm² or more, and at a distance of 1~100cm and a discharge rate of 1~100l/min.

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